

Title (en)  
AIR SEPARATION MEMBRANE MODULE WITH INSULATION

Title (de)  
MEMBRANMODUL MIT ISOLATION ZUR LUFTTRENNUNG

Title (fr)  
MODULE A MEMBRANE DE SÉPARATION D'AIR AVEC ISOLATION

Publication  
**EP 3117893 B1 20210414 (EN)**

Application  
**EP 16178798 A 20160711**

Priority  
US 201514795474 A 20150709

Abstract (en)  
[origin: EP3117893A1] An air separation module includes a housing, an air separation element (36), and an insulating element (38). The housing has an inlet and two outlets. The air separation element (36) is enclosed within the housing (28) and extends along a length of the housing (28). The insulating element (38) is positioned inward of an outer perimeter of the housing (28) and substantially surrounds an outer perimeter of the air separation element (36) along a length of the air separation element (36).

IPC 8 full level  
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CPC (source: EP US)  
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DOCDB simple family (publication)  
**EP 3117893 A1 20170118; EP 3117893 B1 20210414**; US 2017007966 A1 20170112; US 9802159 B2 20171031

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